

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

McGuire et al

Serial No.:

10/714,370

Title:

IMPROVED FLAME RETARDANT

NONWOVENS

Filing Date:

11/14/2003

Examiner:

Not Assigned Yet

Art Unit:

Not Assigned Yet

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to Applicant's duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the documents listed on the attached Form PTO/SB/08A are being brought to the attention of the Examiner in charge of the above-referenced Application.

The Examiner is respectfully requested to initial the space adjacent to the listing of each document on Form PTO/SB/08A, and return a copy of the initialed Form PTO/SB/08A with the next communication to Applicant, to confirm that these documents have been considered by the Examiner and made of record in this Application.

The below-referenced information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. See 37 C.F.R. §§1.104(a) and 1.104(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this Application, and that the references be made of record therein and appear among the "References Cited" on any patent that issues therefrom.

This paper is being submitted in accordance with:

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	37 C.H	F.R. § 1.97(b):				
		With the application;				
	U/	Within 3 months of the filing date of a national application other				
		than a continued prosecution application under 37 C.F.R. §				
		1.53(d);				
		Within 3 months of the date of entry of the national stage as set				
		forth in 37 C.F.R. § 1.491 in an international application;				
		Before the mailing of a First Office Action on the merits; or				
		Before the mailing of a First Office Action after the filing of a				
		request for continued examination under 37 C.F.R. § 1.114.				
	37 C.I	F.R. § 1.97(c) – after the period specified in 37 C.F.R. § 1.97(b) but				
	before the mailing date of any of a Final Office Action under 37 C.F.R. §					
	1.113,	a Notice of Allowance under 37 C.F.R. § 1.311, or an action that				
	otherwise closes prosecution in this application, whichever is earlier; and					
	includ	es:				
		The required statement made below; or				
		The \$180 fee specified in 37 C.F.R. § 1.17(p) for submission of				
		this IDS;				
	37 C.	F.R. § 1.97(d) – after the period specified in 37 C.F.R. § 1.97(c) but				
	on or before payment of the Issue Fee; and includes:					
		The required statement made below; and				
		The \$180 fee specified in 37 C.F.R. § 1.17(p) for submission of				
		this IDS;				
	37 C.I	F.R. § 1.97(e) – required statement:				
		Each item of information contained in this IDS was first cited in a				
		communication from a foreign patent office in a counterpart				

foreign application not more than three (3) months prior to the filing of this IDS; or

illing of this IDS; of

No item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three (3) months prior to the filing of this IDS.

If the fee of \$0 is incorrect, please charge any additional fees due, or credit any overpayment, to **Deposit Account No. 04-1448**.

If Examiner has any questions or wishes to discuss this Application, Examiner is kindly encouraged to telephone undersigned.

Respectfully submitted,

Date: 13/12/03

Gregory N. Clements (Reg. #30,713)

Attorney for Applicants

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Charlotte, NC 28211

Telephone: 704-366-6642 Facsimile: 704-366-9744

Attorney Docket 3788

PTO/SB/21 (08-03)

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Under the Paperwork Stuction Act of 1999		ction of information unless it displays a valid OMB control number. 10,714,370
TRANSMITTAL	Filing Date	11/14/2003
FORM	First Named Inventor	McGuire et al.
(to be used for all correspondence after initial	Art Unit	
	Examiner Name	
Total Number of Pages in This Submission	166 Attorney Docket Number	3788
	ENCLOSURES (Check all the	
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53		
,	ATURE OF APPLICANT, ATTOR	RNEY, OR AGENT
or Individual name Gregory N. Clements & Dougherty, Clements & I	Hofer (
Signature	Willensty	
Date December 15-2003		
	CERTIFICATE OF TRANSMISSION	ON/MAILING
I hereby certify that this correspondence is sufficient postage as first class mail in an e the date shown below.	being facsimile transmitted to the USPTC envelope addressed to: Commissioner for	or deposited with the United States Postal Service with Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on
Typed or printed name Nancy L. Burns		
Signature	Al Service	Date December 12,2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Application Number 10/714,370 Filing Date 11/14/2003 First Named Inventor McGuire, et al. Art Unit **Examiner Name**

PTO/SB/08A (08-03)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/PTO

(Use as many sheets as necessary)

Attorney Docket Number 3788 Sheet 1

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No.1	Number-Kind Code ^{2 (# known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
		^{US-} 6,214,058	04/10/2001	Kent et al.		
		^{US-} 6,297,178	10/02/2001	Berbner et al.		
		^{US-} 2003/0021978 A1	01/30/2003	Wolf		
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T	
		WO 03/023,108 A1	03/20/2003	Mater et al.			
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Examiner	•	Date	
Signature		Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO				Complete if Known		
				Application Number	10/714,370	
			CLOSURE	Filing Dat	11/14/2003	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	McGuire et al.	
(Use as many sheets as necessary)				Art Unit		
(ose as many sheets as necessary)			ecessary)	Examiner Name		
Sheet	2	of	2	Attorney Docket Number	3788	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		CALIFORNIA DEPT. OF CONSUMER AFFAIRS, Technical Bulletin 129, FlammabilityTest Procedure for Mattresses for Use in Public Buildings, October 1992, 31 pps, State of CA,	~
		CA Dept. OF CONSUMER AFFAIRS, Tech. Bulletin 117, Requirements, Test Procedure & Apparatus for testing the Flame and Smolder Resistance of Upholstered Furniture, 2/2002, 37pp,	~
		CA DEPT. OF CONSUMER AFFAIRS, Tech. Bulletin 133, Flammability Test Procedure for Seating Furniture for Use in Public Occupancies, 1/1991, 28 pp	~
		CA DEPT. OF CONSUMER AFFAIRS, Tech. Bulletin 603, Requirements and Test Procedure for Resistance of a Mattress/Box Spring Set to a Large Open Flame, 7/2003, 29 pps	~
		NATIONAL FIRE PROTECTION ASSOCIATION, Quincy, MA - NFPA 701 - Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, 1999	>

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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